

REMARKS

Claims 1-67 and 75-87 were examined. Applicant has cancelled claims 1-45 and 85-87. No claims have been amended or are newly presented. No new matter has been added.

Objections to the Drawings:

The examiner has requires that "the receiver is configured to digitally rotate digitized electrical signals representative of two orthogonal polarizations of each subchannel to compensate for PMD in said each subchannel" of claim 4, and "the transmitter further comprises a modulator calibration unit configured to receive at least one subchannel signal output by a data demodulator and output at elast one control signal to said data demodulator" of claims 8 and 43 must be shown or the features cancelled from the claims. Applicant has cancelled these claims.

Rejections under 35 USC §112

Claims 4, 8 and 43 stand rejected under §112, first paragraph, as failing to comply with the enablement requirement. Applicant has cancelled these claims.

Rejections under 35 USC §102

Claims 41 and 43 stand rejected under §102(e) as anticipated by Lo (US 6,915,077). Applicant has cancelled these claims.

Rejections under 35 USC §103

Claims 1-4, 6, 8 and 9 stand rejected under §103(a) as obvious over Lo (US 6,915,077) in view of Watanabe (5,896,211) and further in view of Layton (US 5,212,825).

Claims 7 and 11 are rejected under §103(a) as obvious over Lo (US 6,915,077) in view of Watanabe (5,896,211) in view of Layton (US 5,212,825) and further in view of Von Helholt et al. (US 6,008,931).

Claim 12 is rejected under §103(a) as obvious over Lo (US 6,915,077) in view of Watanabe (5,896,211) in view of Layton (US 5,212,825) in view of Von Helholt et al.

(US 6,008,931) and further in view of Lyon et al. (US 5,838,727).

Claim 13 is rejected under §103(a) as obvious over Lo (US 6,915,077) in view of Watanabe (5,896,211) in view of Layton (US 5,212,825) and further in view of Lyon et al. (US 5,838,727).

Claims 42 and 44 are rejected under §103(a) as obvious over Lo (US 6,915,077) in view of Von Helms et al. (US 6,008,931).

Claim 45 is rejected under §103(a) as obvious over Lo (US 6,915,077) in view of Lyon et al. (US 5,838,727).

Claims 85 and 86 are rejected under §103(a) as obvious over Lo (US 6,915,077) in view of Aso et al. (US 5,965,874).

Applicant has cancelled these claims.

Allowable Subject Matter

Applicant thanks the examiner for the indication that claims 46-67 and 75-84 are allowed.

CONCLUSION

It is submitted that the present application is in form for allowance, and such action is respectfully requested.

The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 08-1641 (Docket No. 39878-0009).

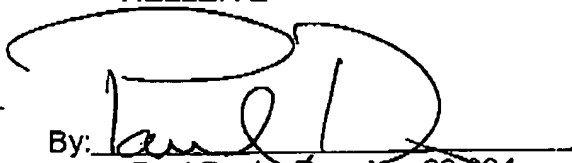
Respectfully submitted,

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